

MAR 13 2006

FAX COVER SHEET**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****DIRECTV**

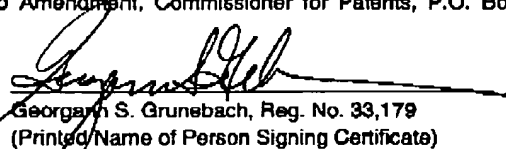
Attention:	Group Art Unit: 2138 Examiner: CHUNG, Phung M.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-3818
Pages:	Cover + 1 + 11 = 13	Date:	March 13, 2006
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 13, 2006.

Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)March 13, 2006
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-980163D

Please find attached Re:

Serial No.: 10/662,149

Filing Date: September 12, 2003

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED JANUARY 12, 2006 (11 pages)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

MAR 13 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 12

Application Number	10/682,149
Filing Date	September 12, 2003
First Named Inventor	Mustafa Eroç
Art Unit	2138
Examiner Name	CHUNG, Phung M.
Attorney Docket Number	PD-680163D

ENCLOSURES (Check all that apply)

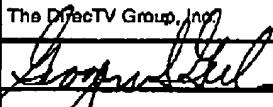
- | | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input checked="" type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priorily Document(s)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|--|

Remarks

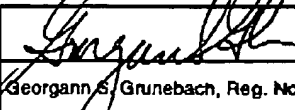
No additional fee for claims is required.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The DirecTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	March 13, 2006	Reg. No.	33,179

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Georgann S. Grunebach, Reg. No. 33,179	Date	March 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on March 13, 2006.

Date: March 13, 2006


Georgann S. Grunebach, Reg. No. 33,179

Customer No. 20991

Attorney Docket No. PD-980163D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mustafa Erozy, et al.

Serial No: 10/662,149

Filed: September 12, 2003

For: Forward Error Correction Scheme For CDMA
Data Channels Using Universal Turbo Codes

Art Unit: 2138

Examiner: Chung, Phung M.

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is in response to the Final Office Action dated January 12, 2006, in connection with the above-identified application, the response to which is due April 12, 2006. It is noted that this response has been filed within two months of the mailing date of the Final Office Action. It is believe that no fee is due in connection with this paper. Please charge any fees to our deposit account No. 50-0383. Please consider the following remarks: